

CLAIMS

I claim:

1. A Retractable Stop comprised essentially of:

cancel

- a. a mounting plate extending across a portion of the width of a primary tailgate, and affixed to said primary tailgate;
- b. a first half of a retractable stop hinge located along one side of said mounting plate;
- c. and a second half of said retractable stop hinge located along one side of an extended arm;
- d. said first half of retractable stop hinge has a hinge pin port located along the hinge and said second half of retractable stop hinge has a hinge pin port located along the hinge;
- e. said first half of retractable stop hinge and said second half of retractable stop hinge are joined together such that their hinge pin ports form a common hinge pin port, and a hinge pin is passed through said common hinge pin port, thereby affixing the mounting plate to said extended arm, and said mounting plate affixed to the primary tailgate.

2. A Retractable Stop, as recited in claim 1, and further comprised essentially of:

cancel

- a. the mounting plate has a plurality of mounting screw ports located thereon, for affixing said mounting plate to the primary tailgate.

3. A Retractable Stop, as recited in claim 1, and further comprised essentially of :

cancel

- a. a hinged tongue attached to the extended arm.

4. A Retractable Stop, as recited in claim 1, and further comprised essentially of:
cancel a. a hinged tongue attached to the mounting plate.

5. A Retractable Stop, as recited in claim 1, and further comprised essentially of:
cancel a. said second half of retractable stop hinge has a hinge rib located thereon;
 and
 b. said first half of retractable stop hinge has a hinge rib restraint located thereon.

6. A Retractable Stop, as recited in claim 5, and further comprised essentially of:
cancel a. said hinge rib has a hinge rib extension located thereon, and
 b. said hinge rib restraint has a rib extension port located thereon, to receive said hinge rib extension, when the retractable stop hinge is extended to the open position.

7. A Retractable Stop, as recited in claim 1, and further comprised essentially of:
cancel a. a recessed area, located in the front surface of the primary tailgate, and recessed to hold the mounting plate, and to receive the extended arm, when said extended arm is rotated about the axis of said common hinge pin port, and into said recessed area.

8. A Retractable Stop kit, comprised essentially of:
cancel a. a mounting plate with a plurality of mounting screw ports located thereon, and with a first half of a retractable stop hinge located along one side of said mounting plate;
 b. an extended arm with a second half of said retractable stop hinge located along one side of said extended arm;
 c. a hinge pin, for matedly attaching said first half of a retractable stop hinge with said second half of said retractable stop hinge; and

d. a plurality of mounting screws.

9. A Retractable Stop kit, as recited in claim 8, and further comprised essentially of:

cancel
a. a hinged tongue,

10. A Retractable Stop kit, as recited in claim 9, and further comprised essentially

of:
cancel
a. a hinged tongue port located on the mounting plate.

11. A Retractable Stop kit, as recited in claim 8, and further comprised essentially

of:
cancel
a. a hinge rib located on said second half of the retractable stop hinge; and
b. a hinge rib restraint located on said first half of the retractable stop hinge.

12. A Retractable Stop, as recited in claim 6, and further comprised essentially of:

insert claims
1, 5, & 6
a. said hinge rib extension has a primary dimple located thereon; and
b. said rib extension port has a primary dimple port located thereon.

13. A Retractable Stop, as recited in claim 6, and further comprised essentially of:

insert
claims and
1, 5, and 6
a. said hinge rib extension has a plurality of primary dimples located thereon;

b. said rib extension port has a plurality of primary dimple ports located thereon.

14. A truck having a Retractable Stop comprised essentially of:

cancel
a. a mounting plate extending across a portion of the width of a primary tailgate, and affixed to said primary tailgate, of said truck;

b. a first half of a retractable stop hinge located along one side of said mounting plate;

c. and a second half of said retractable stop hinge located along one side of an extended arm;

d. said first half of retractable stop hinge has a hinge pin port located along the hinge and said second half of retractable stop hinge has a hinge pin port located along the hinge;

e. said first half of retractable stop hinge and said second half of retractable stop hinge are joined together such that their hinge pin ports form a common hinge pin port, and a hinge pin is passed through said common hinge pin port, thereby affixing the mounting plate to said extended arm, and said mounting plate affixed to the primary tailgate.

15. A truck having a Retractable Stop, as recited in claim 14, and further comprised essentially of:

a. the mounting plate has a plurality of mounting screw ports located thereon, for affixing said mounting plate to the primary tailgate, of the truck.

16. A truck having a Retractable Stop, as recited in claim 14, and further comprised essentially of:

a. a hinged tongue attached to the extended arm, on the truck.

17. A truck having a Retractable Stop, as recited in claim 14, and further comprised essentially of:

a. a hinged tongue attached to the mounting plate, on the truck.

18. A truck having a Retractable Stop, as recited in claim 14, and further comprised essentially of:

a. said second half of retractable stop hinge has a hinge rib located thereon;

and

b. said first half of retractable stop hinge has a hinge rib restraint located thereon, and on the truck.

19. A truck having a Retractable Stop, as recited in claim 18, and further comprised essentially of:

cancel

a. said hinge rib has a hinge rib extension located thereon; and

b. said hinge rib restraint has a rib extension port located thereon, to receive said hinge rib extension, when the retractable stop hinge is extended to the open position, on the truck.

20. A truck having a Retractable Stop, as recited in claim 14, and further comprised essentially of:

cancel

a. a recessed area, located in the front surface of the primary tailgate, and recessed to hold the mounting plate, and to receive the extended arm, when said extended arm is rotated about the axis of said common hinge pin port, and into said recessed area, on the truck.

21. A truck having a Retractable Stop, as recited in claim 20, and further comprised essentially of:

*insert claims
14, 18, 19*

a. a primary dimple located on said hinge rib extension, on the truck; and

b. a primary dimple port located on said rib extension port.

22. A Retractable Stop, as recited in claim 20, and further comprised essentially of:

*insert claims
14, 18, 19*

a. a plurality of primary dimples located on said hinge rib extension, on the

truck; and

b. a plurality of primary dimple ports located on said rib extension port.

23. A truck having a Retractable Stop, as recited in claim 20, and further comprised

essentially of:

insert claims
14, 18, 19

a. a primary dimple port located on said hinge rib extension, on the truck; and

b. a primary dimple located on said rib extension port.

24. A Retractable Stop, as recited in claim 20, and further comprised essentially of:

insert claims
the truck; and
14, 18, 19

a. a plurality of primary dimple ports located on said hinge rib extension, on

b. a plurality of primary dimples located on said rib extension port.

25. A Retractable Stop, as recited in claim 6, and further comprised essentially of:

insert claims
1, 5, 6.

a. said hinge rib extension has a primary dimple port located thereon; and

b. said rib extension port has a primary dimple located thereon.

26. A Retractable Stop, as recited in claim 6, and further comprised essentially of:

insert claims
1, 5, 6

a. said hinge rib extension has a plurality of primary dimple ports located

thereon; and

b. said rib extension port has a plurality of primary dimples located thereon.

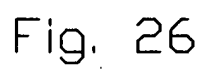
DIVISIONAL
PATENT APPLICATION OF
MARK WILLARD VEJNAR
FOR
RETRACTABLE STOP

CROSS-REFERENCES TO RELATED APPLICATIONS

This is a Divisional Patent Application, the parent patent application being Serial Number 09/795,170, filed on February 27, 2001, and published as U.S. Patent Application No. 2002/0121794, on September 5, 2002, and issued as U.S. Patent Number 6,742,822 (2004). The entire declaration, oath, specification, disclosure, and drawing figures, and each of them, from said parent patent application and said issued patent are hereby incorporated herein by reference, thereto.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT

Not Applicable



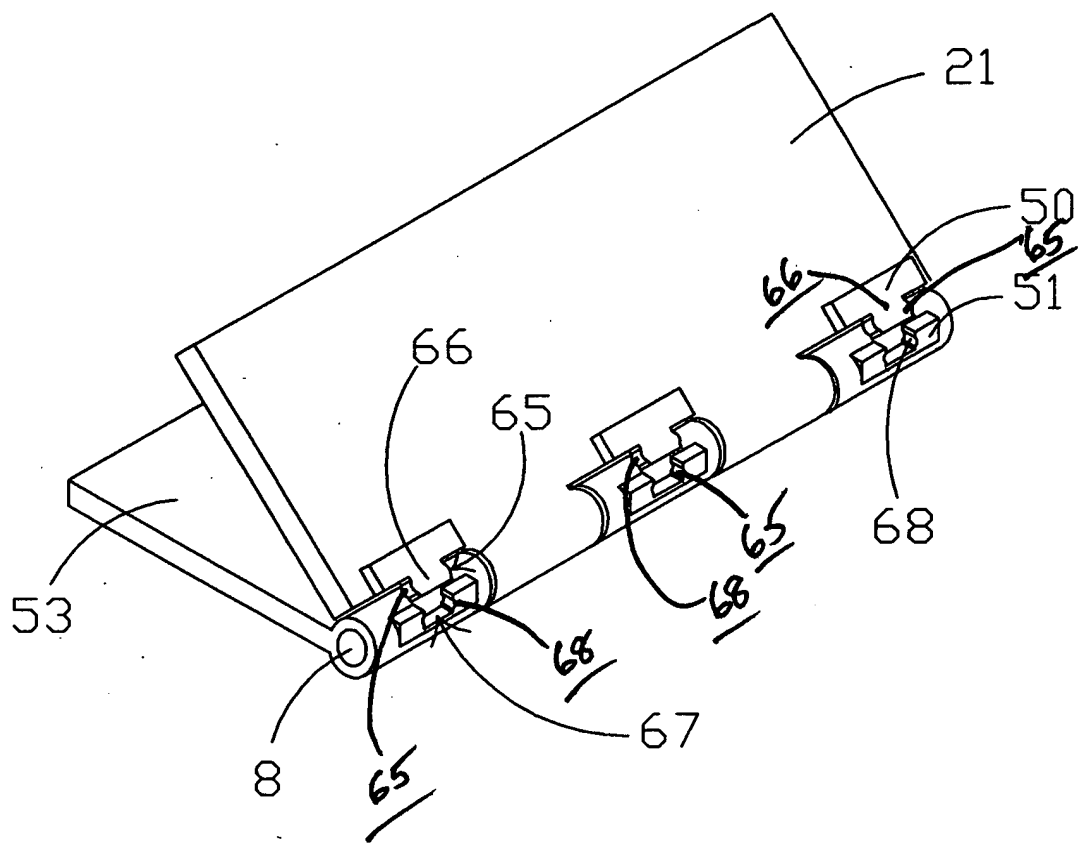


Fig. 27